



Commonwealth of Massachusetts
Executive Office of Energy & Environmental Affairs

Department of Environmental Protection

One Winter Street Boston, MA 02108 • 617-292-5500

DEVAL L. PATRICK
Governor

TIMOTHY P. MURRAY
Lieutenant Governor

RICHARD K. SULLIVAN JR.
Secretary

KENNETH L. KIMMELL
Commissioner

SIP Steering Committee Meeting Summary

December 8, 2011

In Attendance

Anne Arnold, EPA
Rich Burkhart, EPA
Shanna Cleveland, CLF
Paige Clapp, CLF
Ian Cohen, EPA
Don DeCristofaro, Blue Sky Environmental
Hadie Janek, City of Boston
Katie King, American Lung Assoc.
Shawn Konary, GenOn
George Lipka, Tetra Tech
Bob Machaver, RT Associates
David Mackintosh, EPA
Robert Ruddock, Dominion
Patricio Silva, ISO New England
Carl Spector, City of Boston

MassDEP Staff

Eileen Hiney
Glenn Keith
Will Space
Rich Fields

If materials related to an agenda item were distributed or presented at the meeting it is noted below.

1. Ozone NAAQS Status Update

Implementation of 2008 NAAQS (Anne Arnold)

EPA promulgated a revised ozone standard of 0.075 parts per million in 2008. EPA was supposed to issue final attainment/nonattainment designations by March 2010 but did not do so pending its reconsideration of the adequacy of the standard. In September 2011, President Obama decided against a reconsidered 2008 standard. EPA is proceeding with designations under the 2008 standard and asked states to submit a letter by October 28, 2011 indicating if the state would like to revise its 2009 recommendations to include 2009-2011 ozone data and/or revise the state's previous boundary recommendations. EPA will finalize designations by mid-2012.

MA Designation Recommendations (Eileen Hiney - slides: MA Recommended Designations)

In March 2009, MA recommended to EPA that MA be designated nonattainment based on 2005-2007 ozone data that showed twelve out of the thirteen MA ozone monitors violating the 0.075 standard. On November 8, 2011 MA submitted a letter revising its recommendations based on 2009-2011 ozone data. Based on the more recent data, MA is recommending attainment statewide except for Dukes County. The monitor on Martha's Vineyard (in Dukes County) is the only monitor violating the standard in 2009-2011. EPA will issue a proposed classification scheme for nonattainment areas in early 2012.

2. OTC Planning Update (Eileen Hiney: OTC Charges)

At the November 2011 OTC annual meeting two formal actions were taken. First, the commission charged the OTC committees with developing an MOU concerning new control measures for consideration at the June 2012 meeting. Thirteen potential regional ozone control measures have been under discussion for about two years and a similar charge was given to the committees in June 2011. OTC committees have been developing technical white papers, soliciting stakeholder comments and developing Model Rules related to the control measures. The culmination of this process is an MOU stating which measures the OTC recommends for adoption by states through their own rule making process. Progress has been slow in part reflecting uncertainties regarding the ozone standard.

The second action was a new charge related to design of a strategy to address ozone nonattainment and transported pollution. Various provisions of the Clean Air Act may provide legal options for states that continue to be significantly affected by transport. The Commission charged OTC staff and state Air Directors to evaluate these options and report back to the commission on a recommended approach to meeting this charge.

More information and materials are posted at: www.otcair.org

3. Regional Haze Update (Glenn Keith - slides)

MassDEP is revising its January 2011 proposed Regional Haze SIP in light of the exclusion of Massachusetts from EPA's final CSAPR program, which addresses NO_x and SO_x emissions from power plants. MassDEP is working with EPA to finalize the SIP by July 2012, in order to meet deadlines in a proposed consent decree.

4. Future of MassCAIR (Eileen Hiney - slide)

In July, 2011 EPA finalized the Cross State Air Pollution Rule (CSAPR) to replace EPA's 2005 Clean Air Interstate Rule (CAIR), which a December 2008 court decision remanded to EPA. On November 17, 2011, MassDEP sent a notice to stakeholders advising them that Massachusetts is not included in the final CSAPR, which will replace the CAIR cap and trade program beginning in 2012. A stakeholder meeting to discuss options for regulating ozone-season NO_x emissions from power plants that are subject to 310 CMR 7.32 ("MassCAIR") will be held on December 13, 2011.

5. SO2 NAAQS Update

EPA's Draft SIP & Modeling Guidance (Ian Cohen - slides)

In October 2011, EPA issued draft SIP and modeling guidance related to the 1-hour SO₂ standard issued in June 2010. The guidance addresses parameters for modeling of large sources of SO₂ emissions. Modeling must be included in SO₂ attainment demonstration SIPs that states must submit to EPA in 2013.

MassDEP Request for Review of SO₂ Inventory Data (Eileen Hiney)

As a first step towards completion of the required SO₂ modeling, MassDEP sent a notice to sources that have reported SO₂ emissions of 25 tons or more in recent years advising them of the upcoming SO₂ NAAQS modeling requirements and seeking review of their reported emissions data. At the December 13 CAIR stakeholder meeting, MassDEP will introduce the topic of SO₂ modeling to the CAIR sources. MassDEP plans to have an SO₂ stakeholder meeting in early 2012.

6. Next Meeting

The next meeting of the State Implementation Plan (SIP) Steering Committee is scheduled for:

Thursday, March 29, 2012
10:00 a.m. to 12:00 p.m.
One Winter Street, 2nd Floor
Boston, MA